

**LISTING OF THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus comprising:  
a substrate having at least a first surface; and  
a plurality of closed cells disposed in a predetermined feature pattern on said at least a first surface,  
means for changing the pressure of at least a first fluid disposed within said plurality of closed cells in order to cause a selected liquid to change the degree of penetration of said feature pattern.
2. (Currently Amended) The apparatus of claim 1 wherein said plurality of closed cells each have at least a first dimension less than 1 millimeter.
3. (Currently Amended) The apparatus of claim 1 wherein said plurality of closed cells each have at least a first dimension less than 1 micron.
4. (Original) The apparatus of claim 1 wherein said means for changing the pressure of at least a first fluid comprises means for changing the temperature of said at least a first fluid.
5. (Original) The apparatus of claim 1 wherein said means for changing the pressure of at least a first fluid comprises means for injecting and removing varying amounts of said fluid into and out of said cells, respectively.
6. (Original) The apparatus of claim 1 wherein the means for changing the pressure of at least a first fluid comprises a liquid disposed on said feature pattern in a way such that, upon the

pressure of said liquid changing, the pressure of said fluid changes.

Claims 7-11 (Canceled)

12. (New) The apparatus of claim 1 wherein the closed cells have a width ranging from about 4 to 25 microns.

13. (New) The apparatus of claim 1 wherein the closed cells have a height-to-width ratio ranging from about 0.12 to 0.18.